

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Appl. No. : 10/695,405  
Applicants : Mohamed K. Diab  
Filed : October 28, 2003  
TC/A.U. : 3736  
Examiner : Eric F. Winakur

Confirmation No. : 5638

JAN 24 2006

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January 24, 2006

(Date)

John M. Grover, Reg. No. 42,610

Title : ***Optical Spectroscopy  
Pathlength  
Measurement System***

Docket No. : MASIMO.236C1  
Customer No. : 20,995

**Mail Stop Amendment**

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION DATED JULY 25, 2005**

Sir:

In response to the Office action of July 25, 2005, please extend the period for response three (3) months to January 25, 2006, and amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.

01/25/2006 YPOLITE1 00000041 111410 10695405

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